## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

02-13-0



Gary Gottlieb







## **Box Patent Application**

Commissioner for Patents Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet:

- X Utility Patent Application: Specification (16 pgs. including 36 claims and 1 pg. Abstract).
- X 4 Sheets of Informal Drawings.
- A signed Combined Declaration and Power of Attorney (3 pgs.).
- An Assignment of the invention to ADC DSL Systems, Inc. (2 pgs.) and Recordation Form Cover Sheet (1 pg.).
- X An Information Disclosure Statement (1 pg.); Form 1449 (1 pg.) and copies of 2 references.
- X=A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- X A check in the amount of \$1,364.00 to cover the filing fee as calculated below.

X A return postcard.

The filing fee has been calculated below as follows:

The ming lee has	been calculated	APPLICATION FIL	ING FEE	ericle (in the	
	Number of Claims Filed	Claims Included in Basic Filing Fee	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	36	- 20 =	16	x \$ 18 =	\$ 228
Independent Claims	7	- 3 =	4	x \$ 84 =	\$ 336
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 740
Total Application Filing Fee					\$ 1,364

Please charge any additional fees or credit overpayment to Deposit Account No. 501373.

FOGG SLIFER POLGLAZE LEFFERT & JAY, P.A. P.O. Box 581009, Minneapolis, MN 55458-1009

Name: Tod A. Myrum

Reg. No.: 42,922

Telephone: 612-312-2200 Facsimile: 612-312-2250

## **CUSTOMER NUMBER 27073**

Date of Deposit: February 11, 2002 "Express Mail" mailing label number: EL823841796US These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)



## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

02/19/2002 EAREGAY1 00000014 10073701

01 FC:101 740.00 OP 02 FC:102 336.00 OP 088.00 OP